

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

Our Docket No.:	Date:
A-71880/RMA/JML 468914 November 14, 2003	
First Named Inventor: John E. Howe	
Title: <i>Systems and Methods for Accelerating Data Delivery</i>	
Express Mail No.: EV 298966572 US	

U.S. PTO  
10/713656  
22387  
111403

**ADDRESS TO:**  
Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICATION ELEMENTS**

- |  |  |  |
|--|--|--|
| 1. <input checked="" type="checkbox"/> Fee Calculation Sheet<br>(Submit an original and a duplicate for fee processing)  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |  |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status  | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br>(If applicable, all necessary)   |  |
| 3. <input checked="" type="checkbox"/> Specification Total Pages: 21 <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Descriptive title of the invention</li> <li><input checked="" type="checkbox"/> Cross References to Related Applications</li> <li><input type="checkbox"/> Statement Regarding Fed. Sponsored R&amp;D</li> <li><input type="checkbox"/> Reference to Microfiche Appendix</li> <li><input checked="" type="checkbox"/> Background of the Invention</li> <li><input checked="" type="checkbox"/> Brief Summary of the Invention</li> <li><input checked="" type="checkbox"/> Brief Description of the Drawings</li> <li><input checked="" type="checkbox"/> Detailed Description</li> <li><input checked="" type="checkbox"/> Claims (48)</li> <li><input checked="" type="checkbox"/> Abstract of the Disclosure</li> </ul> | a. <input type="checkbox"/> Computer Readable Form (CRF)   |  |
| 4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 4 (informal)   | b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> | c. <input type="checkbox"/> Statement verifying identify of above copies |
| 5. <input type="checkbox"/> Oath or Declaration Total Pages:<br>a. <input type="checkbox"/> Newly Executed (original or copy)  | 9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)  |  |
| b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed) <ul style="list-style-type: none"> <li>1. <input type="checkbox"/> <u>DELETION OF INVENTORS</u><br/>Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))</li> </ul>  | 10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))   |  |
| 6. <input checked="" type="checkbox"/> Application Data Sheet (37.C.F.R. 1.76)   | 11. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission  |  |
| 19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) <input checked="" type="checkbox"/> Claims the benefit of prior Application No.: 60/426,507, Filed November 14, 2002   | 12. <input type="checkbox"/> Power of Attorney   |  |
|  | 13. <input type="checkbox"/> English Translation Document (if applicable)  |  |
|  | 14. <input type="checkbox"/> Information Disclosure Statement (with Copies of Citations as necessary)  |  |
|  | 15. <input type="checkbox"/> Preliminary Amendment Total Pages:  |  |
|  | 16. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized)  |  |
|  | 17. <input type="checkbox"/> Certified Copy of Priority document(s) (if foreign priority is claimed)   |  |
|  | 18. <input checked="" type="checkbox"/> Check for \$723 (filing fee)   |  |

**ACCOMPANYING APPLICATION PARTS**

- |   |
|---|
| 9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)                             |
| 10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))                            |
| 11. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission   |
| 12. <input type="checkbox"/> Power of Attorney  |
| 13. <input type="checkbox"/> English Translation Document (if applicable)                             |
| 14. <input type="checkbox"/> Information Disclosure Statement (with Copies of Citations as necessary) |
| 15. <input type="checkbox"/> Preliminary Amendment Total Pages:                                       |
| 16. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized)     |
| 17. <input type="checkbox"/> Certified Copy of Priority document(s) (if foreign priority is claimed)  |
| 18. <input checked="" type="checkbox"/> Check for \$723 (filing fee)                                  |

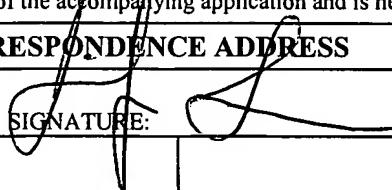
19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  Division  Continuation-in-part (CIP)  Claims the benefit of prior Application No.: 60/426,507,

Filed November 14, 2002

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

**CORRESPONDENCE ADDRESS**

ATTY NAME	JENNIFER M. LANE Reg. No. 51,916	SIGNATURE: 	DATE: 11/14/03
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187	Customer Number: 32940	
TELEPHONE	(415) 781-1989	FAX: (415) 398-3249	

111403  
16367

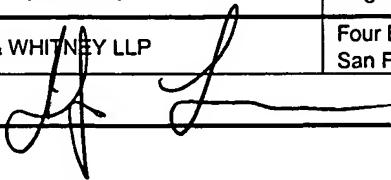
**APPLICATION  
FEE TRANSMITTAL SHEET  
(FY 2004)**

U.S. PTO

<i>Comptee if Known</i>	
Application No.	NEW
Filing Date	November 14, 2003
First Named Inventor	John E. Howe, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	A-71880/RMA/JML 468914

<b>METHOD OF PAYMENT (Check One)</b>			<b>FEE CALCULATION (Continued)</b>																																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees and credit any over payments to: Deposit Account No.: <u>50-2319</u> Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u></p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>			<p><b>3. ADDITIONAL FEES</b></p> <table> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>420</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>950</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,480</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>2010</td> <td>1005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>770</td> <td>385</td> <td>Submission After Final 1.129</td> <td></td> </tr> <tr> <td>330</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>330</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>290</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>1,330</td> <td>665</td> <td>Utility/Reissue Issue Fee (including advance copies)</td> <td></td> </tr> <tr> <td>480</td> <td>240</td> <td>Design Issue Fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>770</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for re-publication</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> </tr> <tr> <td>1,330</td> <td>665</td> <td>Petition to Revive - unintentional</td> <td></td> </tr> <tr> <td colspan="3">*Calculation of Extra Claim Fees</td> <td colspan="3"></td> </tr> <tr> <td>Large Entity Fee</td> <td>Small Entity Fee</td> <td>Fee Description</td> <td colspan="3"></td> </tr> <tr> <td>18</td> <td>9</td> <td>Claims in excess of 20</td> <td colspan="3"></td> </tr> <tr> <td>86</td> <td>43</td> <td>Independent claims in excess of 3</td> <td colspan="3"></td> </tr> <tr> <td>290</td> <td>145</td> <td>Multiple dependent Claim</td> <td colspan="3"></td> </tr> <tr> <td>84</td> <td>42</td> <td>Reissue independent claims over original patent</td> <td colspan="3"></td> </tr> <tr> <td>18</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">OTHER FEE (specify):</td> <td colspan="3"></td> </tr> <tr> <td colspan="3"></td> <td colspan="3"><b>Subtotal (3)</b> -0-</td> </tr> <tr> <td colspan="3"></td> <td colspan="3"><b>Total Amount of Payment:</b> \$723.00</td> </tr> </tbody> </table>			Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		110	55	Extension for reply within first month		420	210	Extension for reply within second month		950	475	Extension for reply within third month		1,480	740	Extension for reply within fourth month		2010	1005	Extension for reply within fifth month		770	385	Submission After Final 1.129		330	165	Notice of Appeal		330	165	Filing a brief in support of an appeal		290	145	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,330	665	Utility/Reissue Issue Fee (including advance copies)		480	240	Design Issue Fee (inc. advance copies)		770	385	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive - unavoidable		1,330	665	Petition to Revive - unintentional		*Calculation of Extra Claim Fees						Large Entity Fee	Small Entity Fee	Fee Description				18	9	Claims in excess of 20				86	43	Independent claims in excess of 3				290	145	Multiple dependent Claim				84	42	Reissue independent claims over original patent				18	9	Reissue claims in excess of 20 and over original patent				OTHER FEE (specify):									<b>Subtotal (3)</b> -0-						<b>Total Amount of Payment:</b> \$723.00		
Large Entity Fee	Small Entity Fee	Fee Description	Fee paid																																																																																																																																																														
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																															
130	65	Surcharge - Late nonprovisional filing fee or oath																																																																																																																																																															
180	180	Submission of IDS																																																																																																																																																															
40	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																															
110	55	Extension for reply within first month																																																																																																																																																															
420	210	Extension for reply within second month																																																																																																																																																															
950	475	Extension for reply within third month																																																																																																																																																															
1,480	740	Extension for reply within fourth month																																																																																																																																																															
2010	1005	Extension for reply within fifth month																																																																																																																																																															
770	385	Submission After Final 1.129																																																																																																																																																															
330	165	Notice of Appeal																																																																																																																																																															
330	165	Filing a brief in support of an appeal																																																																																																																																																															
290	145	Request for oral hearing																																																																																																																																																															
110	55	Terminal Disclaimer Fee																																																																																																																																																															
130	130	Petitions to the Commissioner																																																																																																																																																															
50	50	Petitions related to provisional applications																																																																																																																																																															
1,330	665	Utility/Reissue Issue Fee (including advance copies)																																																																																																																																																															
480	240	Design Issue Fee (inc. advance copies)																																																																																																																																																															
770	385	Request for Continued Examination (RCE)																																																																																																																																																															
300	300	Publication fee for early, voluntary, or normal publication																																																																																																																																																															
300	300	Publication fee for re-publication																																																																																																																																																															
110	55	Petition to Revive - unavoidable																																																																																																																																																															
1,330	665	Petition to Revive - unintentional																																																																																																																																																															
*Calculation of Extra Claim Fees																																																																																																																																																																	
Large Entity Fee	Small Entity Fee	Fee Description																																																																																																																																																															
18	9	Claims in excess of 20																																																																																																																																																															
86	43	Independent claims in excess of 3																																																																																																																																																															
290	145	Multiple dependent Claim																																																																																																																																																															
84	42	Reissue independent claims over original patent																																																																																																																																																															
18	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																															
OTHER FEE (specify):																																																																																																																																																																	
			<b>Subtotal (3)</b> -0-																																																																																																																																																														
			<b>Total Amount of Payment:</b> \$723.00																																																																																																																																																														

Submitted by:

Name: Jennifer M. Lane	Reg. No.: 51,916	Telephone: 415-781-1989
DORSEY & WHITNEY LLP	Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	Customer Number 32940
Signature: 	Date: November 14, 2003	